

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	127	plasma same pre adj heat	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 08:32
L2	42	L1 and copper	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 08:32
L3	46	L1 and (copper cu)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 09:08
L4	335	plasma same nitrid\$3 same (nitrogen "N.sub.2") same ((nitrous adj oxide) "N.sub.2O") same (ammonia "NH.sub.3")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 09:09
L5	42	L4 and plasma same (copper cu)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 09:09
L6	7	plasma same nitrid\$3 same (nitrogen "N.sub.2") same ((nitrous adj oxide) "N.sub.2O") same (ammonia "NH.sub.3") same (copper cu)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 09:13
L7	15	plasma same (nitrogen "N.sub.2") same ((nitrous adj oxide) "N.sub. 2O") same (ammonia "NH.sub.3") same (copper cu)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 09:13
L8	8	L7 not L6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 09:43

L9	1	@pn="6261951"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 10:32
L10	401	(copper cu) near2 interconnect and plasma same (oxygen "O.sub.2") same (cu copper)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 10:34
L11	101	L10 and porous	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 10:33
L12	22	(copper cu) near2 interconnect and plasma same ((oxygen "O.sub.2") near2 ("O.sub.3" CO "CO.sub.2" NO "N.sub.2O")) same (cu copper)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 11:42
L13	18	L12 and @ad<"20040120"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 10:36
L14	1	(copper cu) near2 interconnect and plasma same ((oxygen "O.sub.2") near2 ("O.sub.3" CO "CO.sub.2" NO "N.sub.2O")) same (IMD ILD)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 11:47
L15	23	(copper cu) near2 interconnect and plasma same ((oxygen "O.sub.2") near2 ("O.sub.3" CO "CO.sub.2" NO "N.sub.2O")) same (IMD ILD dielectric)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 12:05
L16	21	L15 and @ad<"20040120"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 12:05

L22	10	(copper cu) near2 interconnect and (ashing same "O.sub.2" same ("O.sub.3" CO "CO.sub.2" "N.sub.2O"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 14:26
L23	10	L22 and @ad<"20040120"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 14:32
L24	1	(IMD ILD) same oxygen near4 plasma near8 ("O.sub.3" CO "CO.sub.2" "N.sub.2O")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 14:35
L25	173	(dielectric) same (oxygen "O.sub.2") near4 plasma near8 ("O.sub.3" CO "CO.sub.2" "N.sub.2O")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 15:18
L26	8	L25 and (copper cu) near2 interconnect	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 14:36
L27	6	L26 and @ad<"20040120"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 14:38
L28	144	L25 and @ad<"20040120"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 14:41
L29	23	L28 and damascene	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 14:41

L30	7	(photoresist near3 ash\$3) same (oxygen "O.sub.2") near4 plasma near8 ("O.sub.3" CO "CO.sub.2" "N.sub.2O")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 15:55
L31	1	@pn="6261951"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 15:57
L32	25	plasma adj treatment near8 "in situ"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 16:00
L33	25	L32 and @ad<"20040120"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 15:58
L34	289	plasma near8 "in situ"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 16:00
L35	273	L34 and @ad<"20040120"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 16:00
L36	248	L35 not L33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 16:00
L37	33	L36 and damascene	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 16:01

S1	1956	@ad<"20040120" and plasma near3 (copper cu)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/23 09:41
S2	935	S1 and (dielectric ILD)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/23 09:41
S3	804	S2 and (reduc\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/23 09:42
S4	340	S2 and (ammonia "NH.sub.3") and (hydrogen "H.sub.2")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/23 11:22
S5	1956	@ad<"20040120" and plasma near3 (copper cu)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/23 11:23
S6	935	S5 and (dielectric ILD)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/23 11:23
S7	340	S6 and (ammonia "NH.sub.3") and (hydrogen "H.sub.2")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/23 11:23
S8	106	S7 and (nitrogen "N.sub.2") and ("N.sub.2O" "N.sub.2" adj O)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/23 11:59

S9	100	S8 and (oxygen "O.sub.2")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/23 11:59
S10	1280	438/710.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 10:29
S11	1244	S10 and @ad<"20040120"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 10:31
S12	389	S11 and (copper cu)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 10:31
S13	364	S12 and plasma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 10:32
S14	247	S13 and plasma same (oxygen "O. sub.2" oxidiz\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 10:34
S15	78	S13 and plasma same (oxygen "O. sub.2" oxidiz\$3) same (copper cu interconnect)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 13:56
S17	1280	438/710.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 13:57

S18	1244	S17 and @ad<"20040120"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 13:57
S19	389	S18 and (copper cu)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 13:57
S20	364	S19 and plasma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 13:57
S21	78	S20 and plasma same (oxygen "O. sub.2" oxidiz\$3) same (copper cu interconnect)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 13:57
S22	13	S21 and plasma same (oxygen "O. sub.2" oxidiz\$3) same (copper cu interconnect) and (ammonia "NH. sub.3") near3 (hydrogen "H.sub.2")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 14:24
S23	43	porous near3 (dielectric IMD ILD) and plasma same (oxygen "O.sub. 2" oxidiz\$3) same (copper cu interconnect) and (ammonia "NH. sub.3") near3 (hydrogen "H.sub.2")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 16:32
S24	41	S23 not S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 14:24
S25	645	438/622.ccor.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 16:32

S26	560	S25 and @ad<"20040120"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 16:43
S27	12	438/742.ccor.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 16:43
S28	472	438/710.ccor.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 16:48
S29	456	S28 and @ad<"20040120"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 16:49
S30	55	438/715.ccor.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 16:49
S31	112	438/720.ccor.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 16:59
S32	105	S31 and @ad<"20040120"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 17:00
S33	77	438/734.ccor.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 17:10

S34	75	S33 and @ad<"20040120"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 17:10
S35	70	438/738.ccor.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 17:10
S36	64	S35 and @ad<"20040120"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 17:15
S37	2	"20050136644"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 08:31